

STATE OF CALIFORNIA
Budget Change Proposal - Cover Sheet
DF-46 (REV 08/15)

Fiscal Year 2016-17	Business Unit 4265	Department California Department of Public Health	Priority No.
Budget Request Name 4265-025-BCP-DP-2016-GB		Program 4045041 – Center for Health Statistics and Informatics	Subprogram

Budget Request Description

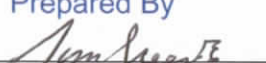
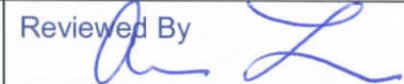
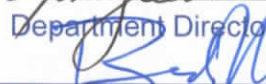

State Agencies: Collection of Data: Multi-Race or Multi-Ethnic Origin (AB 532)

Budget Request Summary

The California Department of Public Health (CDPH), Center for Health Statistics and Informatics (CHSI) requests expenditure authority of \$236,000 for fiscal year 2016-17 and \$234,000 for fiscal year 2017-18 from the Health Statistics Special Fund (Fund 0099) to meet the new mandate to tabulate the data for both single and multiple race or ethnic designations in reports provided to other state departments as specified by Chapter 433, Statutes of 2015 (AB 532).

Requires Legislation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Code Section(s) to be Added/Amended/Repealed	
Does this BCP contain information technology (IT) components? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If yes, departmental Chief Information Officer must sign.</i>	Department CIO	Date
For IT requests, specify the date a Special Project Report (SPR) or Feasibility Study Report (FSR) was approved by the Department of Technology, or previously by the Department of Finance. <input type="checkbox"/> FSR <input type="checkbox"/> SPR Project No. Date:		

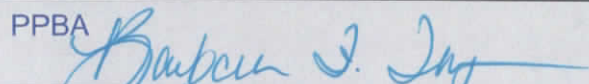
If proposal affects another department, does other department concur with proposal? ☐ Yes ☐ No
Attach comments of affected department, signed and dated by the department director or designee.

Prepared By 	Date 01/04/2016	Reviewed By 	Date 1/6/16
Department Director 	Date 1/6/16	Agency Secretary 	Date 1/7/16

Department of Finance Use Only

Additional Review: ☐ Capital Outlay ☐ ITCU ☐ FSCU ☐ OSAE ☐ CALSTARS ☐ Dept. of Technology

BCP Type: ☐ Policy ☒ Workload Budget per Government Code 13308.05

PPBA 	Date submitted to the Legislature 1/8/2016
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A. Budget Request Summary

The California Department of Public Health (CDPH), Center for Health Statistics and Informatics (CHSI) requests expenditure authority of \$236,000 for 2016-17 and \$234,000 for 2017-18 from the Health Statistics Special Fund (Fund 0099) to comply with the new mandate to acknowledge individuals with multi-race and multi-ethnic backgrounds and to tabulate the data for both single and multiple designations in reports provided to other state departments created by Chapter 433, Statutes of 2015 (AB 532).

B. Background/History

The State Registrar operates within CHSI under the authority of the Health and Safety Code. The State Registrar is responsible for registering each live birth, fetal death, death, and marriage that occurs in California, and for providing certified copies of vital records to the public. The State Registrar is also required by law to permanently preserve vital records and to prepare and maintain a comprehensive and continuous index of all registered certificates. For birth, death, and fetal death, this is completed through the registration of vital events via web-enabled registries.

CDPH is responsible for monitoring and improving the health of Californians. The issuance of death and birth certificates is a key process in generating data required by both the federal Centers for Disease Control and Prevention (CDC) and CDPH to monitor the health of the population. California operates electronic birth, death and fetal death registration systems. Today, data on over 99 percent of these vital events is captured electronically at the time of registration. These systems enable CDPH to turn vital record data into actionable public health information.

CHSI provides custom data files derived from these systems to the following types of end users:

- Local public health departments for public health purposes;
- CDPH programs;
- Other local, state, and federal government entities;
- Qualified researchers; and
- Public requesters, including the media.

The CHSI Public Policy and Research Branch leads the planning efforts and enterprise initiatives in Health Information Technology and Health Information Exchange adoption; coordinates the development of policies related to informatics and data sharing; enhances programs, services, and communications with current and emerging technologies that can be shared at the state and local levels; increases internal coordination with respect to use and management of data and information; and identifies opportunities to consolidate, coordinate, and integrate informatics-related programs and services. The workload history chart below addresses some of the major activities that would be impacted by the Chapter 433, Statutes of 2015 mandates.

Resource History
(Dollars in thousands)

Program Budget	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Authorized Expenditures	\$1,533	\$1,543	\$1,550	\$1,719	\$1,719	\$1,719
Actual Expenditures	\$902	\$1,256	\$1,519	\$1,632	\$1,666	\$1,666
Revenues	\$3,571	\$3,674	\$3,985	\$4,249	\$4,706	\$4,706
Authorized Positions	14	14	14	12	11	10
Filled Positions	7	12	12	11	9	10
Vacancies	7	2	2	1	2	0

****Note:** The Resource History table above represents values related to tabulation and analysis of data collection and file management within Public Health Policy and Research Branch of CHSI.

Workload History

Workload Measure	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Develop and maintain statistical coding of data by single and multiple race and ethnic designations.	10	10	10	10	10	10
Tabulation of single and multiple race and ethnic designation data and production of data files.	25	30	35	40	50	175
Prepare correspondence and respond to inquiries regarding single and multiple race and ethnicity data tabulation. This includes calls, emails and formal written documents.	750	800	840	850	850	1,400
Tabulation of single and multiple race and ethnicity data and production of reports.	8	8	4	4	6	8

C. State Level Considerations

This proposal directly aligns with the 2014-2017 CDPH's Strategic Map Goal B3, which is to "Make Information Available, Transparent and Useful." The proposal will enable CHSI to provide more granular demographic data on the race and ethnic diversity of California's population. It is well understood that significant health disparities exist among some racial and ethnic populations. Such data will allow public health programs and other state departments to more accurately identify such disparities and measure the effectiveness of programs to address them.

D. Justification

Chapter 433, Statutes of 2015 establishes a new requirement for CDPH programs that collect demographic data, prior to and no later than January 1, 2022, to provide forms that offer the option of selecting one more ethnic or racial designations. The bill also requires CDPH to ensure that the data reported to any other state agency, board, or commission is neither tabulated nor reported without the number or percentage of respondents who identify with each ethnic or racial designation alone, and not in combination with any other ethnic or racial designation; those who identify with each ethnic or racial designation, whether alone or in combination with other ethnic or racial designations; those who identify with multiple ethnic or racial designations; and to comply with the federal guidance developed for the allocation of multiple race responses for use in civil rights monitoring and enforcement.

Although, current birth, death, and fetal death registration systems allow for the capture of up to three race or ethnic designations for individuals, CHSI requests the funding to comply with this new law. The funding authority is necessary to support the mandate to tabulate the data in reports provided to other state departments as specified, as well as research institutions and public requests for data. The workload includes the need for development of new statistical coding of data to produce the strata specified for the data files, and to ensure the integrity and quality of the data produced. CDPH will redirect 2.0 positions among its vacant authorized positions to meet the workload.

In addition, staff will need to determine whether the disaggregated data produced is statistically reliable, and will need to ensure that re-identification of individuals is not possible for confidential data. This work applies to County Health Status Profiles, Death Data Trend Summaries, Birth Profiles, and other statistical tables derived from birth and death data prepared with breakdowns by race and ethnicity. The

analysis to prevent re-identification of individuals is complex and time-consuming at the level of detail required by this new law. Chapter 433, Statutes of 2015 creates new categories of tabulation and reporting that will require a more complex statistical analysis than is currently performed.

This proposal does not require any new CDPH IT system, application, or infrastructure. It also does not require major enhancement(s) of any existing CDPH IT system, application, or infrastructure. Any IT modifications and updates necessary to comply with the new data collection and reporting mandates will be accomplished using standard maintenance and operation processes for ongoing IT activities in accordance with State Administrative Manual section 4819.40.

E. Outcomes and Accountability

To comply with the new mandate to tabulate multi-race and multi-ethnic data in reports provided to other state departments and to the general public created by Chapter 433, Statutes of 2015, the additional expenditure authority is needed to perform more complex statistical analysis than is currently performed. The new mandate requires additional staff time to identify the new race and ethnicity data, a number of data files will need to be created and maintained, and time and an increased volume of correspondence will be needed to explain the new data sets.

Projected Outcomes

Workload Measure	2016-17	2017-18	2018-19	2019-20	2020-21
Develop and maintain statistical coding of data by single and multiple race and ethnicity	10	10	10	10	10
Tabulation of single and multiple race and ethnicity data and production of data files	190	210	220	230	240
Prepare correspondence and respond to inquiries regarding single and multiple race and ethnicity data tabulation. This includes calls, emails and formal written documents.	1,900	2,100	2,200	2,300	2,400
Tabulation of single and race and ethnicity data and production of reports.	10	12	14	16	18

F. Analysis of All Feasible Alternatives

Alternative 1: Increase expenditure authority by \$236,000 in 2016-17 and \$234,000 in 2017-18 from the Health Statistics Special Fund to meet the new mandated collection and reporting specified in Chapter 433, Statutes of 2015.

Pros:

- Supports the mandate to tabulate the race and ethnicity data for both the selection of single and multiple race and ethnic designations in reports provided to other state departments, as well as research institutions and public request for data.
- Provides more granular data on race and ethnicity for other public program administration.
- Increases knowledge and understanding of racial and ethnic disparities.
- Enables programs to more accurately assess program outcomes.
- Does not impact the General Fund.

Cons:

- Requires an increase in expenditures from the Health Statistics Special Fund.

Alternative 2: Increase expenditure authority by \$118,000 in 2016-17 and by \$117,000 in 2017-18 from the Health Statistics Special Fund.

Pros:

- Supports the mandate to tabulate the race and ethnicity data in reports provided to other state departments as well as research institutions and public request for data.
- Provides partially-tabulated data on race and ethnicity for other public program administration.
- Does not impact the General Fund.

Cons:

- Could establish expectations for data delivery that cannot be supported with the lower level of funding.

Alternative 3: Increase expenditure authority only for 2016-17 by \$236,000 from the Health Statistics Special Fund.

Pros:

- Supports the mandate to tabulate the race and ethnicity data in reports provided to other state departments.
- Does not impact the General Fund.

Cons:

- Could establish expectations for data delivery that cannot be supported with one-year funding.

Alternative 4: Do not approve the increase in budget authority.

Pros:

- Does not expand the spending authority.
- Does not impact the General Fund.

Cons:

- May reduce the ability to provide mandated reporting if expenditure authority is not increased.

G. Implementation Plan

1. Redirect 2.0 vacant positions to meet the workload (July 1, 2016).
2. Train the new staff (August 2016).

H. Supplemental Information

None

I. Recommendation

Approve Alternative 1: Increase expenditure authority by \$236,000 in 2016-17 and \$234,000 in 2017-18 from the Health Statistics Special Fund (Fund 0099) to meet the new mandated collection and reporting specified in Chapter 433, Statutes of 2015.

BCP Fiscal Detail Sheet

BCP Title: State Agencies: Collection of Data - Race or Ethnic Origin (AB 532)

DP Name: 4265-025-BCP-DP-2016-GB

Budget Request Summary

	FY16					
	CY	BY	BY+1	BY+2	BY+3	BY+4
Salaries and Wages						
Earnings - Permanent	0	138	138	0	0	0
Total Salaries and Wages	\$0	\$138	\$138	\$0	\$0	\$0
Total Staff Benefits	0	66	66	0	0	0
Total Personal Services	\$0	\$204	\$204	\$0	\$0	\$0
Operating Expenses and Equipment						
5301 - General Expense	0	5	3	0	0	0
5302 - Printing	0	2	2	0	0	0
5304 - Communications	0	3	3	0	0	0
5322 - Training	0	1	1	0	0	0
5324 - Facilities Operation	0	21	21	0	0	0
5344 - Consolidated Data Centers	0	1	1	0	0	0
Total Operating Expenses and Equipment	\$0	\$33	\$31	\$0	\$0	\$0
Total Budget Request	\$0	\$237	\$235	\$0	\$0	\$0

Fund Summary

Fund Source - State Operations						
0099 - Health Statistics Special Fund	0	237	235	0	0	0
Total State Operations Expenditures	\$0	\$237	\$235	\$0	\$0	\$0
Total All Funds	\$0	\$237	\$235	\$0	\$0	\$0

Program Summary

Program Funding						
4045041 - Health Statistics and Informatics	0	237	235	0	0	0
Total All Programs	\$0	\$237	\$235	\$0	\$0	\$0

Personal Services Details

Salaries and Wages	CY	BY	BY+1	BY+2	BY+3	BY+4
-	0	138	138	0	0	0
Total Salaries and Wages	\$0	\$138	\$138	\$0	\$0	\$0
Staff Benefits						
5150900 - Staff Benefits - Other	0	66	66	0	0	0
Total Staff Benefits	\$0	\$66	\$66	\$0	\$0	\$0
Total Personal Services	\$0	\$204	\$204	\$0	\$0	\$0